

Title (en)  
ENDOSCOPE WITH STERILE SLEEVE.

Title (de)  
ENDOSKOP MIT STERILER HÜLLE.

Title (fr)  
ENDOSCOPE A GAINE STERILE.

Publication  
**EP 0668738 A4 19960228 (EN)**

Application  
**EP 93922298 A 19930920**

Priority  
• US 9308956 W 19930920  
• US 95927292 A 19921008

Abstract (en)  
[origin: WO9408505A1] An endoscope has a fiber optic image bundle (14) which is insertable into a separate sterile sleeve (24) such that the fiber optic image bundle (14) need not be sterilized prior to use. A window (38) formed proximate the distal end of the sleeve (24) facilitates viewing through the fiber optic image bundle (14). A biasing means (40) urges the fiber optic image bundle (14) into abutment with the window (38) to facilitate proper optical alignment thereof.

IPC 1-7  
**A61B 1/00**

IPC 8 full level  
**A61B 1/00** (2006.01)

CPC (source: EP US)  
**A61B 1/00142** (2013.01 - EP US)

Citation (search report)  
• [YA] EP 0161834 A1 19851121 - WARNER LAMBERT TECH [US]  
• [Y] DE 3725693 A1 19880218 - OLYMPUS OPTICAL CO [JP]  
• [A] DE 3909290 A1 19891012 - ASAHI OPTICAL CO LTD [JP]  
• [AP] DE 9211313 U1 19930204  
• See references of WO 9408505A1

Cited by  
DE102007044663B3; US9642513B2; US10912445B2; US10499794B2; US10203493B2; US11543646B2; US9706905B2; US9713415B2; US11534056B2; US9872609B2; US10799095B2; US9655502B2; US10470649B2; US11291357B2; US11278190B2; US11986155B2; US9901244B2; US9986892B2; US11471028B2; US11864734B2; US9706903B2; US10092167B2; US10182707B2; US10791910B2; US10905320B2; US11889986B2; US9986899B2; US10080486B2; US11547275B2; US9814374B2; US9854959B2; US10070774B2; US10292578B2; US10898063B2; US11026566B2; US11497388B2; US9713417B2; US9993142B2; US10791909B2; US10925471B2; US11925323B2

Designated contracting state (EPC)  
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**WO 9408505 A1 19940428**; AT E328532 T1 20060615; AU 5134793 A 19940509; AU 677966 B2 19970515; CA 2146023 A1 19940428; DE 69334029 D1 20060720; EP 0668738 A1 19950830; EP 0668738 A4 19960228; EP 0668738 B1 20060607; JP 2716265 B2 19980218; JP H08502197 A 19960312; US 5347990 A 19940920

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